Directions for Questions 1 to 4: Five places are visited by six friends (Anirudh ,Chanakya, Duryodhan, Chaitnya , Eshvar, Bali) for their project research. The places are Mathura, Ayodhya, Swarghat ,Gokul and Arki. The friends went in a team of either two or three people. The following is the list of visits carried out:

- 1. Anirudh and Chanakya visited Mathura and Ayodhya
- 2. Duryodhan and Anirudh visited Ayodhya and Swarghat
- 3. Chaitanya and Bali visited Gokul and Mathura
- 4. Duryodhan ,Eshvar and Bali visited Swarghat and Gokul
- 5. Eshvar and Duryodhan visited Swarghat and Arki

Question 1: Who visited Swarghat, Gokul, Ayodhya and Arki?

- (a) Anirudh
- (b) Bali
- (c) Chaitnya
- (d) Duryodhan

Question 2: Who visited Swarghat, Gokul and Mathura?

- (a) Anirudh
- (b) Bali
- (c) Chaitnya
- (d) Eshvar

Question 3: Who visited Swarghat, Mathura and Ayodhya?

- (a) Anirudh
- (b) Bali
- (c) Chanakya
- (d) Duryodhan

Question 4: Who visited Swarghat, Gokul and Arki but did not visit Ayodhya?

- (a) Anirudh
- (b) Bali
- (c) Chanakya
- (d) Eshvar

Solutions for Questions 1 to 4: Analysis for the set

The information given in the question can be simply represented in the following table:

	Mathura	Ayodhya	Swarghat	Gokul	Arki
Anirudh	Yes	Yes	Yes		
Chanakya	Yes	Yes		Yes	
Duryodhan		Yes	Yes	yes	yes
Bali	yes		yes	yes	
Eshvar		yes	yes	yes	
Chaitanya	yes			yes	

Answer 1: (d)

From the above table, it is clear that Duryodhan visited Swarghat, Gokul, Ayodhya and Arki.

Answer 2: (b)

Bali visited Swarghat, Gokul and Mathura.

Answer 3: (a)

Anirudh visited Swarghat, Mathura and Ayodhya.

Answer 4 : (d)

Eshvar visited Swarghat, Gokul and Arki but he did not visit Ayodhya.

Directions for Questions 1 to 4: There are six friends (Atish, Bhavna, Chetan, Dimple, Elena, Flora) seated in a row with numbered seats from 1 to 6. They follow the following sitting arrangement:

- 1. There are two places between Chetan and Dimple
- 2. There is one place between Atish and Chetan
- 3. There is one person between Flora and Elena
- 4. Elena is to be seated before Flora
- 5. Bhavna is to be seated before Atish, not necessarily immediately
- 6. The row does not start with Bhavna

Question 1: The row would start with:

- (a) Atish
- (b) Flora
- (c) Dimple
- (d) Cannot be determined

Question 2: Elena will be seated on which seat number?

- (a) 1
- (b) 2
- (c) 3
- (d) Cannot be determined

Question 3: Who is seated at place number 6?

- (a) Atish
- (b) Flora

- (c) Dimple
- (d) Cannot be determined

Question 4: Bhavna's position is

- (a) 6
- (b) 5
- (c) 3
- (d) 2

Solutions for Questions 1 to 4: Analysis for the set

Let us try to figure out a few logical relationships and derive a seating arrangement. Bhawna cannot be seated at 1 (given in the question). Since Atish has to be seated before Bhawna, he cannot occupy seat 1 as well.

Now let us assume Chetan takes seat 1. If that happens, Atish takes seat 3. If he takes seat 3, Bhawna takes 2. Now since Chetan takes 1, Dimple has to take 4. But this cannot happen as there has to be a gap of 1 between Elena and Flora. So this is ruled.

Now let us assume that Elena starts the sequence. If Elena starts the sequence, Flora takes third position. Now the problem is that if we fit in Chetan, Dimple and Atish, Bhawna cannot fit the sequence. When we fit in Bhawna, Chetan and Dimple cannot be adjusted. This rules out this combination also. So by elimination we know who comes first: Dimple. If Dimple is seated first, Chetan is seated on 4. If Chetan is seated on 4, Atish is seated on 6. Now Elena and Flora can occupy only positions 3 and 5. This means Bhawna takes position 2.

Here is the sitting arrangement of six friends

1	2	3	4	5	6
Dimple	Bhawna	Elena	Chetan	Flora	Atish

Answer 1: (c)

We can see from the table that the row would start form Dimple.

Answer 2 : (c)

We can see from the table that the position of Elena is seat number 3.

Answer 3 : (a)

We can see from the table that Atish is seated at position 6.

Answer 4 : (d)

We can see from the table that Bhawna is in second position.

Directions: Study the following information carefully and answer the questions given below: B, M, K, H, T, R, D, W and A are sitting around a circle facing at the centre. R is third to the right of B. H is second to the right of A who is second to the right of R. K is third to the right of T who is not an immediate neighbour of H. D is second to the left of T. M is fourth to the right of W.

Question 1: Who is to the immediate left of W?

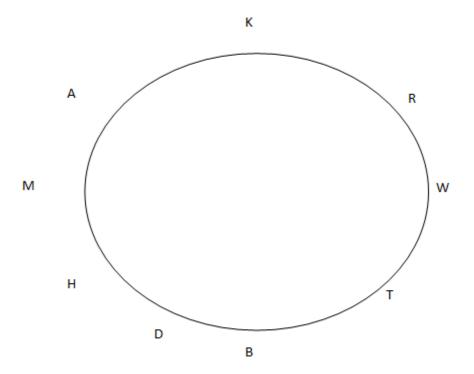
- (a) R
- (b) T
- (c)B

- (d) Data inadequate (e) None of these **Question 2:** Who is third to the left of M? (a) B (b) W (c) K (d) T (e) None of these **Question 3:** Who is third to the left of H? (a) A (b) T (c) K (d) R (e) Data inadequate **Question 4:** Who is to the immediate left of D? (a) H (b) M
- (c) B
- (d) Data inadequate
- (e) None of these

Question 5: In which of the following combinations is the third person sitting in between the first and the second persons?

- (a) WTR
- (b) BDT
- (c) MHD
- (d) RAM
- (e) WKR

Common Solution: From the given information, we can make the following figure .



Answer 1: (b) T is to the left of W. Correct option is (b)
Answer 2: (e) R is third to left of M Correct option is (e).
Answer 3: (c) K is third to the left of H. Correct option is (c).
Answer 4: (a) H is to the immediate left of D. Correct option is (a)
Answer 5: (e) R is sitting between W & K. Correct option is (e).

Directions: Study the following information to answer the given questions:

Seven friends, T, U, V, W, X, Y and Z are sitting in a straight line facing north. W sits fifth to the right of T. W does not sit at any of extreme ends. Two people sit between Z and X. Y sits third to the left of U. Y sits exactly in the middle. Z is not an immediate neighbour of Y.

Question 1: What is Z's position with respect to W?

- (a) Second to the left
- (b) Third to the right
- (c) Fourth to the left
- (d) Third to the left
- (e) Fourth to the right

Question 2: Who is second to the right of T?

- (a) Y
- (b) X
- (c) U
- (d) V
- (e) None of these

Question 3: Four of the following five are alike in a certain way based on their seating positions in the above line and so form a group. Which is the one that does not belong to the group?

(d) YV							
many will re (a)None (b) One (c) Two (d) Three (e) Four	emain unchai				y from left to	right, position	ns of how
Common S	Solution: Fro	m the given ir	nformation, w	ve can make t	he following t	able .	
1	2	3	4	5	6	7	
T	Z	V	Y	X	W	U	
Answer 2:	(d) V is 2nd t	n to the left of to the right of	T. Correct op	otion is (d).	ch other Corr	not option is	b)

We can see four people change their position.

V

3

Answer 4: (d)

1

Τ

The new positions are as follows:

2

U

(a) UW (b) XV (c) ZT

Answer 5: (e) T and U are at the extreme ends. Correct option is (e).

4

W

5

Χ

6

Υ

7

Ζ

Directions: Study the following information to answer the given questions:

Nine friends, L, M, N, O, P, Q, R, S and T sit facing the centre of a circular table. T sits fifth to the right

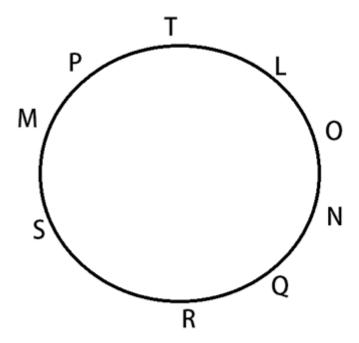
of R.N is not an immediate neighbour of either R or T. M sits between S and P. N sits fourth to the left of P. O sits second to the right of Q. S is not an immediate neighbor of T. Question 1: Who is second to the right of M? (a) R (b) T (c) L (d) Cannot be determined (e) None of these Question 2: If all the nine friends are made to sit alphabetically in the clockwise direction starting from L, positions, of how many will remain unchanged (excluding L)? (a) None (b) One (c) Two (d) Three (e) Four Question 3: Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to the group? (a) LP (b) SP (c) TS (d) LN (e) QO Question 4: Which of the following is O's position with respect to M in the anti-clockwise direction starting from M? (a) Fourth of the left (b) Fifth of the right (c) Third of the right (d) Fifth of the left (e) None of these Question 5: If S: Q then N:? (a) R (b) O (c) L (d) T (e) None of these **Question 6:** Who is to the immediate left of T? (a) O

(b) Q (c) L

(d) Cannot be determined

(e) None of these

Common Solution: From the given information, we can make the following figure



Answer 1: (a) R is 2nd to the right of M. The correct option is (a)

Answer 2: (c) 2 positions will remain unchanged i.e. N and T (excluding L). The correct option is (c)

Answer 3: (c) TS do not follow the same pattern as there are 2 persons between TS whereas in all the other options, there is only one person in between. Correct option is (c)

Answer 4: (a) 4th to the left. Correct option is (a)

Answer 5: (c) Considering the location of S to Q, N should be equated to L. The correct option is (c).

Answer 6: (c) L is to the immediate left of T. The correct option is (c).

Directions: Study the following information carefully and answer the questions given below: P, Q, R, S, T, V, W, Y and Z are sitting around a circle facing the centre. V is second to the left of P who is third to the left of Y. S is fourth to the left of P. T is third to the right of Q who is to the immediate right of V. W is fourth to the right of Z.

Question 1: In which of the following combinations is the first person sitting in between the second and the third persons?

- (a) RSZ
- (b) YTW
- (c) WPQ
- (d) VZQ
- (e) PQV

Question 2: Who is second to the right of Z?

- (a) Q
- (b) P
- (c) W
- (d) Data inadequate
- (e) None of these

Question 3: In which of the following pairs is the first persons sitting to the immediate right of the second person?

- (a) VQ
- (b) ZV
- (c) SZ
- (d) RS
- (e) YT

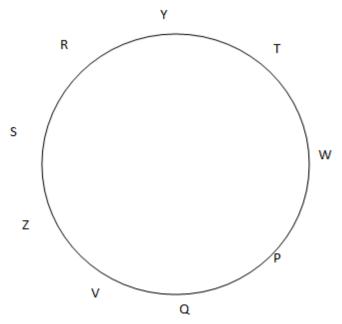
Question 4: Who is third to the left of S?

- (a) Y
- (b) W
- (c) T
- (d) Data inadequate
- (e) None of these

Question 5: Who is third to the right of W?

- (a) S
- (b) R
- (c) V
- (d) Z
- (e) Data inadequate

Common Solution: From the given information, we can make the following figure .



Answer 1: (d) V is sitting between Z and Q. Correct option is (d)

Answer 2: (a) Q is second to the right of Z. Correct option is (a)

Answer 3: (e) Y is sitting to the immediate right of T. Correct option is (e).

Answer 4: (c) T is third to the left of S. Correct option is (c)

Answer 5: (b) R is third to right of W. Correct option is (b)

Directions: Study the following information carefully and answer the questions given below: A, B, C, D, E, F, G and H are sitting around a circle facing the centre. B is second to the right of D who is third to the right of F. C is second to the left of A who is second to the left of F. G is third to the right of E.

Question 1: In which of the following combinations is the first person sitting between the second and the third persons?

- (a) GCD
- (b) FGH
- (c) EFH
- (d) ABE
- (e) None of these

Question 2: Who is third to the right of H?

- (a) G
- (b) D
- (c) C
- (d) Data inadequate
- (e) None of these

Question 3: Who is sitting to the immediate right of A?

- (a) B
- (b) E
- (c) F
- (d) Data inadequate
- (e) None of these

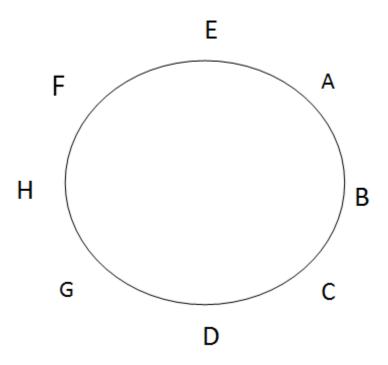
Question 4: What is H's position with respect to B?

- (a) Fifth to the right
- (b) Third to the left
- (c) Fifth to the left
- (d) Third to the right
- (e) Fourth to the left

Question 5: Who is sitting to the immediate left of G?

- (a) H
- (b) F
- (c) D
- (d) Data inadequate
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Answer 1: (d) Out of

the given options, A sits between B and E. Correct option is (d)

Answer 2: (c) C is third to the right of H. Correct option is (c).

Answer 3: (b) E is sitting to the immediate right of A. Correct option is (b)

Answer 4: (e) H is 4th to the left of B. Correct option is (e)

Answer 5: (a) H is to the immediate left of G. Correct option is (a)

Directions: Study the following information carefully and answer the questions given below: A, B, C, D, E, F, G and H are sitting around a circle facing the centre. D is fourth to the right of H and second to the left of B. F is fourth to the right of B. C is fourth to the right of E who is not an immediate neighbour of B or D. A is not an immediate neighbour of D.

Question 1:

What is B's position with respect to G?

- (a) Third to the right
- (b) Third to the left
- (c) Fifth to the right
- (d) Fourth to the left
- (e) Fourth to the right

Question 2:

In which of the following combinations is the third person sitting in between the first and the second persons?

- (a) ABC
- (b) GCD
- (c) AHE
- (d) CBA
- (e) EFG

Question 3:

Who is third to the right of A?

- (a) H
- (b) E
- (c) F
- (d) Data inadequate
- (e) None of these

Question 4:

Who is to the immediate left of D?

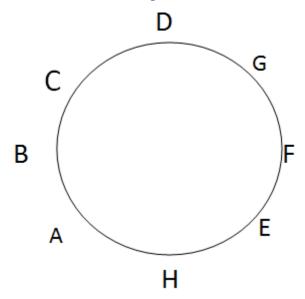
- (a) G
- (b) C
- (c) F
- (d) Data inadequate
- (e) None of these

Question 5:

Who is fourth to the left of G?

- (a) E
- (b) F
- (c) A
- (d) H
- (e) Data inadequate

Common Solution: From the given information, we can make the following figure .



Answer 1: (a) B is third to the right of G. Correct option is (a)

Answer 2: (b) D sits between G and C. Correct option is (b)

Answer 3: (c) F is third to the right of A. Correct option is (c).

Answer 4: (a) G is to the immediate left of D. Correct option is (a)

Answer 5: (c) A is 4th to the left of G. Correct option is (c)

Directions: Study the following Information carefully and answer the questions given below: P, Q, R, S, T, U, V and W are sitting around a circle facing at the centre. T is second to the left of P and third to the right of V. S is second to the right of W who is to the immediate right of T. Q is third to the right of U.

Question 1: In which of the following pairs is the third person sitting in between the first and the second persons?

- (a) USP
- (b) VRU
- (c) TQW
- (d) WPS
- (e) None of these

Question 2: Who is to the immediate left of T?

- (a) Q
- (b) W
- (c) R
- (d) Date inadequate
- (e) None of these

Question 3: Who is second to the right of P?

- (a) S
- (b) V
- (c) U
- (d) Q
- (e) Data inadequate

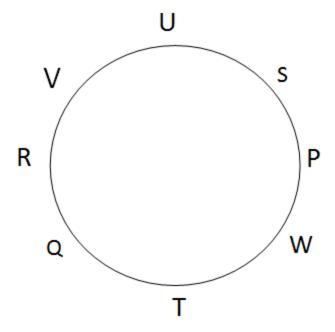
Question 4: What is R's position with respect to W?

- (a) Third to the left
- (b) Fourth to the left
- (c) Sixth to the right
- (d) Fifth to the left
- (e) None of these

Question 5: Who is fourth to the left of R?

- (a) U
- (b) P
- (c) S
- (d) W
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Answer 1: (e) None of the options support the requirement. Hence the correct option is (e)

Answer 2: (a) Q is to the immediate left of T. Correct option is (a)

Answer 3: (c) U is 2nd to the right of P. Correct option is (c).

Answer 4: (a) R is 3rd to the left of W. Correct option is (a)

Answer 5: (b) P is 4th to the left of R. Correct option is (b)

Directions: Study the following information carefully and answer the questions given below:

P, Q, R, S, T, V, W and Z are sitting around a circle facing the centre. T is second to the right of R who is third to the right of P. S is second to the left of P and fourth to the right of Q. Z is third to the right of V who is not an immediate neighbour of P.

Question 1: In which of the following combinations is the first person sitting in between the second and the third persons?

- (a) VTS
- (b) TZS
- (c) QRV
- (d) PWQ
- (e) VRT

Question 2: Who is second to the right of T?

- (a) S
- (b) Z
- (c) P
- (d) R
- (e) None of these

Question 3: What is P's position with respect to S?

- (a) Fourth to the left
- (b) Fourth to the right
- (c) Fifth to the left

- (d) Sixth to the left
- (e) Third to the right

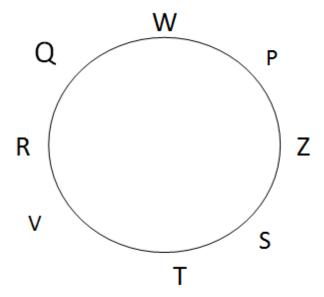
Question 4: Who is to the immediate left of Z?

- (a) T
- (b) P
- (c) S
- (d) V
- (e) None of these

Question 5: Who is second to the right of W?

- (a) R
- (b) V
- (c) Z
- (d) S
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Exp: 1 (e) Solution: V sits between R and T. Correct option is (e).

Exp: 2 (b) Solution: Z is 2nd to the right of T. Correct option is (b)

Exp: 3 (d) Solution: According to the options P is 6th to the left of S. Correct option is (d)

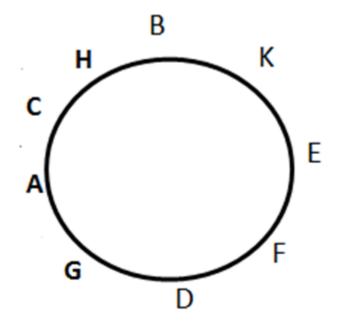
Exp: 4 (c) Solution: S is to the immediate left of Z. Correct option is (c).

Exp: 5 (a) Solution: R is 2nd to the right of W. Correct option is (a)

Direction: Study the following information carefully and answer the questions given below: A, B, C, D, E, F, G, H and K are sitting around a circle facing the centre. B is fourth to the left of G who is second to the right of C. F is fourth to the right of C and is second to the left of K. A is fourth to the right of K. D is not an immediate neighbour of either K or B. H is third to the right of E.

Question 1: Who is second to the right of K?
(a) C
(b) H
(c) F
(d) E
(e) Data inadequate
Question 2: Who is third to the right of H?
(a) A
(b) D
(c) G
(d) F
(e) None of these
Question 3: Who is fourth to the left of E?
(a) A
(b) C
(c) G
(d) Data inadequate
(e) None of these
Question 4: Who is fourth to the right of D?
(a) K
(b) H
(c) E
(d) B
(e) None of these
Question 5: In which of the following combinations is the third person sitting in between the first
and the second persons?
(a) EKB
(b) CHB
(c) AGC
(d) FGD
(e) None of these

 $\textbf{Common Solution:} \ \textbf{From the given information, we can make the following figure} \ .$



Exp: 1 (b) Solution: H is 2nd to the right of K. Correct option is (b). Exp: 2 (c) Solution: G is the third to the right of H. Correct option is (c). Exp: 3 (a) Solution: A is fourth to the left of E. Correct option is (a) Exp: 4 (d) Solution: B is fourth to the right of D. Correct option is (d) Exp: 5 (d) Solution: D is sitting between F and G. Correct option is (d)

Directions: Study the following information to answer the given questions:

A, B, C, D, E and F are seated in a circle facing the centre. A and C are seated adjacent to each other and E and B are also seated adjacent to each other. B is to the immediate left of F. There are two persons between D and E. A is not seated adjacent to E.

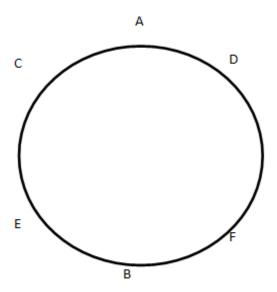
Question 1: How many persons are seated between F and E if we go anticlockwise from F to E?

- (a) 1
- (b) 2
- (c) 3
- (d) Cannot be determined
- (e) None of these

Question 2: Who is to the immediate left of E?

- (a) C
- (b) B
- (c) F
- (d) Cannot be determined
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Answer:1 (c) Solution: There are 3 people between F and E. **Answer:2 (a) Solution:** C is to the immediate left of E.

Directions: Study the following information to answer the given questions.

(i) There are 8 friends A, B, C, D, E, F, G, H seated in a circle facing the centre. (ii) AC, DG. HE and FB are seated adjacent to each other. A is also seated adjacent to H. (iii) B is 2nd to the right of H. (iv) E is 3rd to the right of C.

Questions 1: Who is 2nd to the left of A?

- (a) D
- (b) G
- (c) F
- (d) Cannot be determined
- (e) None of these

Question 2: Who is 3rd to the left of C?

- (a) G
- (b) D
- (c) B
- (d) Cannot be determined
- (e) None of these

Question 3: What is C's position with reference to E?

- (a) 5th to the right
- (b) 4th to the left
- (c) 4th to the-right
- (d) 3rd to the right
- (e) Cannot be determined

Question 4: Who is 2nd to the right of A?

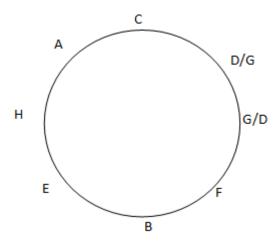
- (a) B
- (b) E
- (c) F

- (d) Cannot be determined
- (e) None of these

Question 5: Who among the following pairs may not be seated adjacent to each other?

- (a) AH
- (b) DC
- (c) EB
- (d) HE
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Answer:1 (d) Solution: D or G is 2nd to the left of A. Answer:2 (e) Solution: F is third to the left of C. Answer:3 (a) Solution: C is 5th to the right of E. Answer:4 (b) Solution: E is 2nd to the right of A.

Answer:5 (b) Solution: DC may not be seated adjacent to each other.

Direction : Study the following information to answer the given questions:

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre where half of them are males and half are females. No two males or two females are immediate neighbours of each other. A is wife of H. A sits third to the left of E. F sits second to the right of D. D is not an immediate neighbour of A or E. H and C are immediate neighbours of each other. F is not an immediate neighbour of his wife B.

Question 1: Which of the following is true about G?

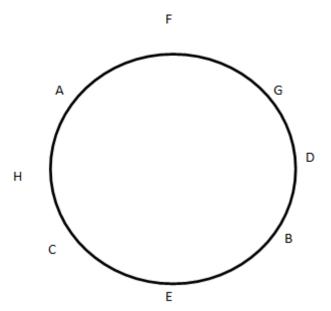
- (a) G is a male
- (b) G sits exactly between F and H
- (c) G sits third to the left of E
- (d) G sits second to the right of B
- (e) None is true

Question 2: Who sits third to the left of B?

(a) F

(b) H
(c) D
(d) A (e) None of these
Question 3: How many people sit between B and F when counted in anti-clockwise direction from B?
(a) One
(b) Two
(c) Three
(d) Four
(e) More than four
Question 4: Four of the following five are alike in a certain way and so form a group. Which is the
one that does not belong to that group?
(a) H
(b) F
(c) E
(d) G
(e) D
Question 5: Which of the following groups consists of only female members of the group?
(a) A, B, H
(b) G, F, C
(c) C, H, G
(d) D, H, C
(e) None of these
Question 6: If all the persons are made to sit in alphabetical order in clockwise direction, starting
from A, the positions of how many (excluding A) will remain unchanged as compared to their original
seating positions?
(a) None
(b) One
(c) Two
(d) Three
(e) Four

Common Solution: From the given information, we can make the following figure .



Answer 1: (d) G sits second to the right of B.

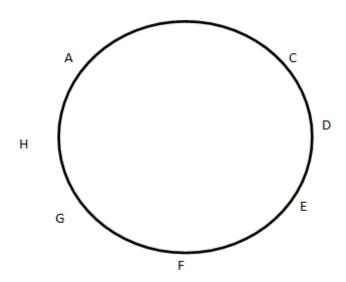
Answer:2 (b) H is third to the left of B.

Answer:3 (b) There are 2 people between F and B.

Answer:4 (d) G does not belong to the group. G is female.

Answer:5 (e) None of the groups given in options has only female members.

Answer:6 (c) After the rearrangement, we have the following diagram.



The position of D and H remain unchanged.

Directions : Study the following information carefully and answer the questions given below: A, M, D, P, R, T, B and H are sitting around a circle facing at the centre. M is third to the left of A who

is second to the left to T. D is second to the right of H who is second to the right of T. R is second to the right of B who is not an immediate neighbour of T.

Question 1 : Which of the following combinations represents the first and the second to the left of B respectively?

- (a) MD
- (b) DH
- (c) AM
- (d) AR
- (e) DM

Question 2: Who is third to the right of T?

- (a) D
- (b) B
- (c) H
- (d) M
- (e) None of these

Question 3: Who is to the immediate left of H?

- (a) P
- (b) M
- (c) T
- (d) R
- (e) Data inadequate

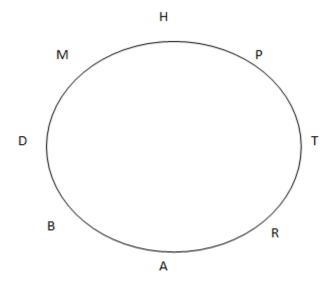
Question 4: Who is second to the left of B?

- (a) D
- (b) H
- (c) M
- (d) Data inadequate
- (e) None of these

Question 5:In which of the following combinations the third person is second to the left of the second person?

- (a) BAR
- (b) DBM
- (c) TPH
- (d) PMH
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Answer:1 (e) **Solution:** D and M are the people sitting first and second to the left of B.

Answer:2 (d) Solution: Mis third to the right of T.
Answer:3 (a) Solution: Pis to the immediate left of H.
Answer:4 (c) Solution: M is second to the left of B.
Answer:5 (b) Solution: M is second to the left of B.

Directions for the Questions: Study the following information carefully and answer the questions given below.

A, B, C, D, E, F, G and H are sitting around a circle facing at the centre. B is second to the right of H and third to the left of A. D is not an immediate neighbour of either B or H and is second to the right of F. C. is fourth to the right of G and is a neighbour of B.

Question 1: If E and F interchange their places, who will be second to the right of B?

- (a) F
- (b) C
- (c) D
- (d) Data inadequate
- (e) None of these

Question 2: In which of the following pairs is the second person sitting to the immediate left of the first person?

- (a) BC
- (b) HE
- (c) FA
- (d) GD
- (e) None of these

Question 3: Who is fourth to the right of H?

- (a) B
- (b) A
- (c) F

- (d) Data inadequate
- (e) None of these

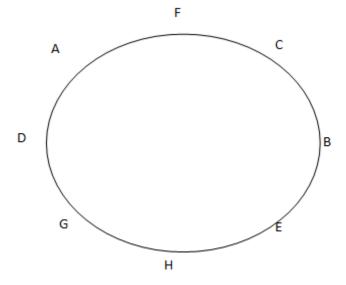
Question 4: Who is to the immediate right of B?

- (a) C
- (b) E
- (c) H
- (d) Data inadequate
- (e) None of these

Question 5: Who is third to the right of E?

- (a) C
- (b) F
- (c) D
- (d) Data inadequate
- (e) None of these

Common Solution: From the given information, we can make the following figure .



Answer: 1 (e) E will be the second to the right of B after the interchange.

Answer: 2 (d) D is to the immediate left of G. Answer: 3 (c) F is fourth to the right of H. Answer: 4 (a) C is to the immediate right of B. Answer: 5 (b) F is third to the right of E.

Directions: Study the following information carefully and answer the questions given below: P, Q, R, S, T, V and W are sitting around a circle facing at the centre. V is second to the left of P and second to the right of W. T is third to the right of Q and is not an immediate neighbour of V. S is third to the right of R.

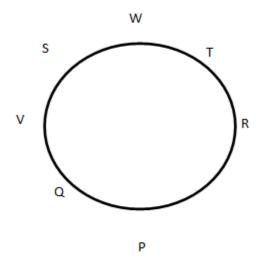
Question 1: Who is to the immediate left of S?

- (a) V
- (b) T

(d) W
(e) None of these
Question 2: Who is third to the left of V?
(a) T
(b) S
(c) W
(d) R
(e) None of these
Question 3: In which of the following groups the first person is sitting between the second and the
third persons?
(a) RPQ
(b) TWS
(c) QPR
(d) QVS
(e) None of these
Question 4: Who is second to the right of Q?
(a) R
(b) W
(c) T
(d) S
(e) None of these
Question 5: Who is to the immediate right of R?
(a) W
(b) T
(c) P
(d) Data inadequate
(e) None of these

(c) Q

 $\textbf{Common Solution:} \ \ \text{From the given information, we can make the following table} \ .$



Answer: 1 (d) Solution: From the given information, we can make the following arrangement. W is to the immediate left of S.

Answer: 2 (a) Solution: From the given information, we can make the following arrangement. T is third to the left of V.

Answer: 3 (e) Solution: From the given information, we can make the following arrangement. None of the options between a , b, c, d follow the requirement.

Answer: 4 (a) Solution: From the given information, we can make the following arrangement. R is second to the right of Q.

Answer: 5 (b) Solution: From the given information, we can make the following arrangement. T is to the immediate right of R.

Directions: Study the following information carefully and answer the questions given below: A, B, C, D, E, F, G and H are sitting around a circle facing at the centre. G is fourth to the right of A who is second to the right of D. E is second to the right of C who is not an immediate neighbour of G or D. B is second to the right of F.

Question 1: In which of the following pairs is the first person sitting to the immediate right of the second person?

- (a) EG
- (b) GF
- (c) HE
- (d) BD
- (e) None of these

Question 2: Who is third to the left of H?

- (a) A
- (b) D
- (c) B
- (d) F
- (e) Data inadequate

Question 3: Who is the second to the right of H?

- (a) E
- (b) G
- (c) F
- (d) Data Inadequate
- (e) None of these

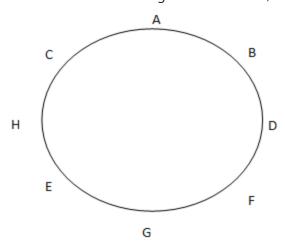
Question 4: What is F's position with respect to C?

- (A) Fourth to the left
- (B) Fifth to the left
- (C) Fourth to the right
- (D) Third to the right
- (a) Only (A)
- (b) Only(B)
- (c) Only (A) and (D)
- (d) Only (B) and (C)
- (e) Only (A) and (C)

Question 5: Who is to the immediate right of G?

- (a) F
- (b) E
- (c) D
- (d) Data inadequate
- (e) None of these

Common Solution: From the given information, we can make the following table .



Answer 1: (d) B is sitting to the immediate right of D.

Answer 2: (c) B is third to the left of H.

Answer 3: (b) G is 2nd to the right of H.

Answer 4: (e) F is fourth to the left as well as fourth to the right of C.

Answer 5: (a) F is to the immediate right of G.

Directions: Study the following information and answer the questions given below it. Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre. E is third to the left of G who is to the immediate right of B who is third to the left of A. H is second to the right of F who is not an immediate neighbour of E. D is not an immediate neighbour of B.

Question 1: Who is second to the right of B?

- (a) F
- (b) A
- (c) H
- (d) D
- (e) None of these

Question 2: Which of the following pairs has the first person to the immediate left of second person?

- (a) GB
- (b) AF
- (c) CE
- (d) HD
- (e) None of these

Question 3: Which of the following is the correct position of B with respect to D?

- (a) Second to the right
- (b) Second to the left
- (c) Third to the right
- (d) Third to the left
- (e) None of these

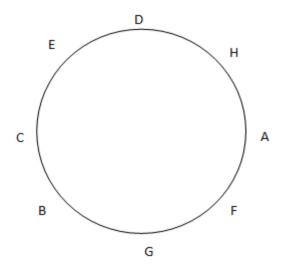
Question 4: Who sits between A and D?

- (a) F
- (b) E
- (c) G
- (d) B
- (e) H

Question 5: What is E's position with respect to C?

- (a) To the immediate right
- (b) To the immediate left
- (c) Second to the right
- (d) Cannot be determined
- (e) None of these

Common Solution: From the given information, we can make the following table .



Answer 1: (a) F is second to the right of B
Answer 2: (d) H is to the immediate left of D
Answer 3: (c) B is third to the right of D.
Answer 4: (e) H is between A and D

Answer 5: (b) E is to the immediate left of C.

Directions: Study the following information carefully and answer the given questions. Seven persons A, B, C, D, E, F and G are sitting in a straight line (not necessarily in the same order) facing north.

- (a) Only two persons sit between F and G and G sits second to the left of B.
- (b) D sits third to the left of C.
- (c) E sits exactly between G and B and B sits at the extreme right end of the row.

Question 1: Who amongst the following sits at the extreme left of the line?

- (a) F
- (b) D
- (c) C
- (d) E
- (e) G

Question 2: Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- (a) AG
- (b) CE
- (c) DA
- (d) AF
- (e) GB

Question 3: How many persons sit between F and E?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) Five

Question 4: Who amongst the following sits exactly in the middle of the line? (a) A (b) C

(c) E (d) G

(e) F

Question 5: What is the position of E with respect to A?

- (a) Third to the right
- (b) Second to the right
- (c) Second to the left
- (d) Fourth to the right
- (e) Immediate left

Common Solution: From the given information, we can make the following table .

1	2	3	4	5	6	7
D	F	A	С	G	E	В

Answer 1: (b) D sits along the extreme left of the line.

Answer 2: (d) Except AF, persons in all other options are separated by one person.

Answer 3: (c) 3 people separate F and E.

Answer 4: (b) C sits in the middle of the line.

Answer 5: (a) E is third to the right of A.

Directions : Study the following information carefully and answer the questions given below: M, D, P, K, R, T and W are around a circle facing at the centre. D is second to the right of P who is third to the right of K. T is third to the right of W who is not an immediate neighbour of D. M is third to the left of R.

Question 1: Who is second to the right of T?

- (a) D
- (b) K
- (c) M
- (d) Data inadequate
- (e) None of these

Question 2: In which of the following pairs is second person sitting to the immediate right of the first person?

- (a) DT
- (b) TP
- (c) PR
- (d) KW
- (e) None of these

Question 3: Who is to the immediate left of R?

- (a) W
- (b) P
- (c) K
- (d) T
- (e) None of these

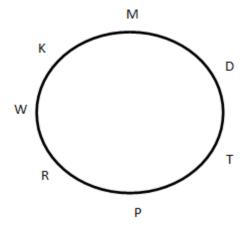
Question 4: Who is to the immediate left of M?

- (a) K
- (b) W
- (c) D
- (d) T
- (e) None of these

Question 5: Who is third to the left of D?

- (a) W
- (b) P
- (c) K
- (d) Data inadequate
- (e) None of these

Common Solution: From the given information, we can make the following table .



Answer 1: (c) M is to the second to the right of T.

Answer 2: (d) W is to the immediate right of K.

Answer 3: (a) W is to the immediate left of R.

Answer 4: (c) D is to the immediate left of M.

Answer 5: (e) R is third to the left of D.

Directions: Study the following information to answer the given questions:

A, B, C, X, Y, Z are seated in a straight line facing North. C is third to the right of Z and B sits second to the right of C. X sits to the immediate right of A.

Question 1: Which of the following represents the pairs of persons sitting exactly in the middle of the line?

(a) XB

- (b) ZB
- (c) BX
- (d) XC
- (e) XY)

Question 2: What is X's position with respect to Z?

- (a) Immediate right of Z
- (b) Second to the left
- (c) Third to the right
- (d) Second to the right
- (e) None of these

Question 3: Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to the group?

- (a) ZA
- (b) XC
- (c) CY
- (d) YB
- (e) XA

Question 4: How many persons are seated between A and C?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) None of these

Common Solution: From the given information, we can make the following table .

1	2	3	4	5	6
Z	A	X	С	Y	В

Answer 1: (d) XC is in the middle of the arrangement.

Answer 2: (d) X is 2nd to the right of Z.

Answer 3: (e) In all the options first person is sitting to the left of the second person. This arrangement is not followed in option (e).

Answer 4: (a) X is the person sitting between A and C.

Directions: Read the following information carefully and answer the questions which follow: A, B, C, D, E and F live on different floors in the same building having six floors numbered one to six (the ground floor is numbered 1, the floor above it, number 2 and so on and the topmost floor is numbered 6).

A lives on an even numbered floor. There are two floors between the floors on which D and F live. F lives on a floor above D's floor. D does not live on floor number 2. B does not live on an odd numbered floor. C does not live on any of the floors below F's floor. E does not live on a floor immediately above or immediately below the floor on which B lives.

Question 1: Who amongst the following live on the floors exactly between D and F?
(a) E, A
(b) C, B
(c) E, C
(d) A, C
(e) B, A
Question 2: On which of the following floors does B live?

- (a) 6th
- (b) 4th
- (c) 2nd
- (d) 5th
- (e) Cannot be determined

Question 3: The positions of the first and the fifth digits of the number 81943275 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on till the fourth and the eighth digits. Which of the following will be the third digit from the right end after the rearrangement?

- (a) 1
- (b) 9
- (c) 2
- (d) 4
- (e) None of these

Common Solution: From the given information, we can make the following table .

Floor	Person
6	В
5	С
4	F
3	Е
2	A
1	D

Answer 1: (a) From the table, we can see that E and A live on the floors exactly between D and F.

Answer 2: (a) B lives on 6th floor.

Answer 3: (a) The final number after the arrangement is 32758194. So, the third digit from the right end is 1.

Directions: Study the following information carefully answer these questions. Ashwini, Priya, Sudha, Rani, Meeta, Geeta and Mukta are sitting around a circle facing the centre. Ashwini is third to the left of Mukta and to the immediate right of Rani. Priya is second to the left of Geeta who is not an immediate neighbour of Meeta

Question 1: Who is the immediate right of Priya?

- (a) Meeta
- (b) Sudha
- (c) Mukta
- (d) Cannot be determined
- (e) None of these

Question 2: Who is second to the left of Rani?

- (a) Ashwini
- (b) Meeta
- (c) Priya
- (d) Sudha
- (e) None of these

Question 3: Which of the following pairs of persons has the first person sitting to the immediate left of second person?

- (a) Rani-Meeta
- (b) Ashwini-Geeta
- (c) Sudha-Priya
- (d) Geeta-Sudha
- (e) None of these

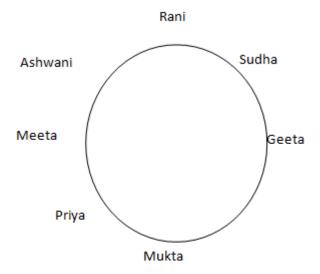
Question 4: Which of the following groups has the first person sitting between the other two?

- (a) Meeta-Ashwini-Geeta
- (b) Sudha-Rani-Geeta
- (c) Mukta-Priya-Rani
- (d) Mukta-Priya-Sudha
- (e) None of these

Question 5: Which of the following is the correct position of Rani with respect to Mukta?

- (i) Third to the right
- (ii) Third to the left
- (iii) Fourth to the left
- (iv) Fourth to the right
- (a) (i) only
- (b) (ii) only
- (c) Both (i) and (ii)
- (d) Both (ii) and (iv)
- (e) Both (i) and (iii)

Common Solution: From the given information, we can make the following diagram.



Answer 1: (c) Mukta is to the right of Priya

Answer 2: (e) Second to the left of Rani is Geeta.

Answer 3: (d) Among the options only Geetais sitting to the immediate left of Sudha.

Answer 4: (b) Sudha sits between Rani and Geeta.

Answer 5: (e) Rani sits third to the right of Mukta and fourth to the left of Mukta.

Directions : Study the following information carefully and answer the following questions : There are five men, Anuj, Kunal, Sourav, Rahul and Harish. The one who is tallest is not the youngest. Kunal is older than only Harish. Sourav is older than Rahul but shorter than him. Only one person is taller than Rahul. Anuj is shortest while younger than only Sourav and Rahul. Only two men are shorter than Sourav.

Question1: Which of the following men is third tallest of the five?

- (a) Sourav
- (b) Rahul
- (c) Harish
- (d) Kunal
- (e) Kunal or Rahul

Question2: Who among the following men is tallest?

- (a) Sourav
- (b) Rahul
- (c) Kunal
- (d) Harish
- (e) Sourav or Harish

Question 3: If the five men are made to stand in a line according to the height, first in ascending order, then in descending order, then whose position will remain the same in both the arrangements?

- (a) Harish
- (b) Rahul

- (c) Kunal
- (d) Sourav
- (e) Rahul and Anuj

Question 4: Who among the following is older than Kunal but younger than Rahul?

- (a) Harish
- (b) Sourav
- (c) Anuj
- (d) Data inadequate
- (e) Sourav or Anuj

Question 5: Who among the following is taller than Anuj only?

- (a) Sourav
- (b) Harish
- (c) Rahul
- (d) Kunal
- (e) Kunal or Harish

Common Solution:

Higher rank -> taller the person

Age -> older the person

From the given information, we can make the following table

Rank	Height	Age
1	Kunal	Sourav
2	Rahul	Rahul
3	Sourav	Anuj
4	Harish	Kunal
5	Anuj	Harish

Answer 1: (a)

The third tallest is Sourav. Thus, the correct option is (a)

Answer 2: (c) Kunal is the tallest. So, correct option is (c)

Answer 3: (d) Sourav's position will remain unaltered. Correct option is (d)

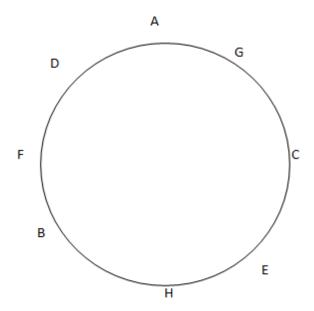
Answer 4: (c) Anuj is older than Kunal but younger than Rahul. Correct option is (c)

Answer 5: (b) Harish is taller than Anuj. Correct option s (b)

Directions: Study the following information carefully and answer the questions. A, B, C, D, E, F, G and H are sitting around a circle, facing the centre. A sits fourth to the right of H while second to the left of F. C is not the neighbor of F and B. D sits third to the right of C. H never sits next to G.

Question 1: Who amongst the following sits between B and D? (a) G (b) F (c) H (d) A (e) C
Question 2: Which of the following pairs sit between H and G?
(a) BH
(b) EF
(c) CE
(d) DB
(e) None of these
Question 3: Four of the following five are alike in a certain way based on their positions in the seating
arrangement and so form the group. Which is the one that does not belong to that group? (a) AE
(b) HF
(c) BD
(d) GE
(e) CH
Question 4: Who is to immediate right of A?
(a) C
(b) D
(c) G
(d) Data inadequate
(e) None of these
Question 5: Who sits second to the right of B?
(a) A
(b) C (c) D
(d) E
(e) None of these
Question 6: Which is the position of B with respect to C?
(I) Second to the right
(II) Sixth to the left
(III) Third to the left
(IV) Fifth to the right
(a) Only II
(b) Only II and III
(c) Only I and IV
(d) Data inadequate
(e) Both III and IV

Common Solution: From the given information, we can make the following diagram.



Answer 1: (b) F is between B and D

Answer 2: (c) CE sit between H and G.

Answer 3: (a) Except (a) all option have people sitting with exactly one person in between.

Answer 4: (b) D is to the right of A.

Answer 5: (d) E sits second to the right of B.

Answer 6: (e) B is third to left and fifth to the right of C.

Directions: Study the following information to answer the given questions:

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons.

In row – 1, A, B, C, D, E and F are seated and all of them are facing south.

In row – 2, P, Q, R, S, T and V are seated and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. V sits third to right of S. S faces F and F does not sit at any of the extreme ends of the line. D sits third to right of C. R faces C. The one facing E sits third to right of P. B and P do not sit at the extreme ends of the line. T is not an immediate neighbour of V and A is not an immediate neighbour of F. Also, P sits to the left of S.

Question 1: Who amongst the following faces D?

- (a) T
- (b) P
- (c) Q
- (d) R
- (e) None of these

Question 2: Who amongst the following represent the people sitting at extreme ends of the rows?

- (a) R, F
- (b) T, A
- (c) D, R
- (d) C, Q
- (e) S, A

D	В	F	С	Е	A
Common Solution:	From the given in	formation, we can	make the followin	g diagram.	
(=, = =================================					
(e) None is true	9				
(d) D and F are imm					
(c) B sits fourth from	n the extreme left e	end of the line			
(b) B faces Q					
(a) B sits to the imm		 			
Question 7: Which	of the following is	true regarding B?			
(e) None of these					
(d) A					
(c) E					
(b) B					
(a) D	nongst the followi	ing faces Q.			
Question 6: Who ar	monast the followi	ng faces O?			
(e) None					
(d) Four					
(b) Two (c) Three					
(a) One					
Question 5: How m	any person is are s	eated between R a	IIIU I !		
(e) A	any parcan ic ara c	reated between D	and T2		
(d) T					
(c) V					
(b) S					
(a) D					
one that does not b	elong to that grou	p?			
Question 4: Four of	_		in way and thus to	rm a group. Whic	h is the
(e) D – R		191			
(d) F – P					
(c) C – S					
(b) A-Q					
(a) B-T					

Question 3: Four of the following five are alike in a certain way and thus form a group. Which is the

Answer 1: (a)

From the Table we can say that T faces D.

one that does not belong to that group?

Answer 2: (b) T and A sit at the extreme ends.

Answer 3: (e) D-R is different. In the rest of the options, the first person to the left of the person who is opposite to the second person. Correct option is (e).

R

V

Q

Answer 4: (b) Except S, all others are sitting at the extreme ends.

Answer 5: (b) There are two people between R and T.

Answer 6: (c) From the diagram we can say that E faces Q.

Answer 7: (d) D and F are immediate neighbours of B.

Direction: Study the following information carefully and answer the questions given below: Eight persons A, B, C, D, E, F, G and H are sitting around a rectangular table in such a way that two persons sit on each of the four sides of the table facing the centre. Persons sitting on opposite sides are exactly opposite to each other.

D faces North and sits exactly opposite to H. E; is to the immediate left of H. A and G sit on the same side. G is exactly opposite of B who is to the immediate right of C. A is sitting to the left of D.

Question 1: Who is sitting opposite to A?

- (a) G
- (b) D
- (c) E
- (d) A
- (e) None of these

Question 2: Who is next to E in clockwise direction?

- (a) G
- (b) B
- (c) F
- (d) A or F
- (e) None of these

Question 3: Which of the following pairs of persons has both the persons sitting on the same side with first person sitting to the right of second person?

- (a) DF
- (b) CB
- (c) FC
- (d) AG
- (e) None of these

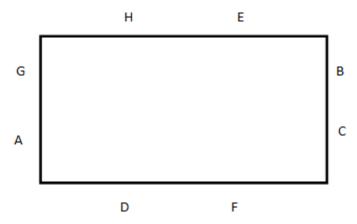
Question 4: Who is sitting opposite to E?

- (a) D
- (b) A
- (c) F
- (d) A or D
- (e) None of these

Question 5: Which of the following statements is definitely true?

- (a) A is facing North
- (b) E is sitting opposite to F
- (c) F is to the left of G
- (d) C is to the left of A
- (e) None of these

Common Solution: From the given information, we can make the following diagram.



Answer 1: (e) C sits to the opposite of A. Correct option is (e).

Answer 2: (b) B is the required person sitting next to E in clockwise direction. Correct option is (b)

Answer 3: (d) A is sitting to the right of G. Correct option is (d)

Answer 4: (c) F is sitting opposite E. Correct option is (c).

Answer 5: (b) E is sitting opposite F. Correct option is (b)

Direction: Seven people A, B, C, D, E, F and G are sitting in a circle. Five of them are facing the centre while two of them are facing opposite to the centre. C sits third to the left of D and both are facing the centre. E is neither an immediate neighbour of D nor of C. The one sitting exactly between D and F is facing opposite to the centre. G sits third to the right of A and G is facing the centre. One of B's neighbour is facing opposite to the centre.

Question 1: Which of the following pairs represents persons, facing opposite to the centre?

- (a) A and F
- (b) E and F
- (c) A and E
- (d) Cannot be determined
- (e) None of these

Question 2: Who is sitting second to the left of A?

- (a) C
- (b) G
- (c) E
- (d) B
- (e) None of these

Question 3: Who is sitting to the immediate left of E?

- (a) C
- (b) G
- (c) B
- (d) A
- (e) None of these

Question 4: What is the position of F with respect to B?

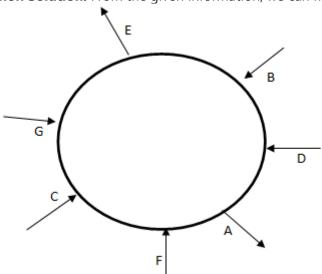
- (a) Fourth to the left
- (b) Second to the right

- (c) Third to the right
- (d) Second to the left
- (e) None of these

Question 5: If all the persons are asked to sit in a clockwise direction in an alphabetical order starting from A, the position of how many will remain unchanged, excluding A?

- (a) Three
- (b) One
- (c) Two
- (d) None
- (e) Four

Common Solution: From the given information, we can make the following diagram.



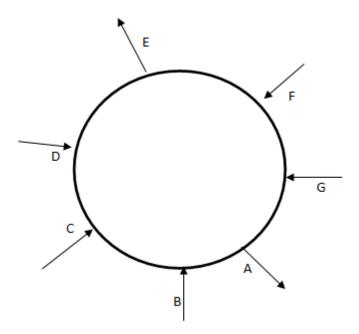
Answer 1: (c) A and E are the pair facing opposite to the centre. Correct option is (c)

Answer 2: (d) B sits second to the left of A. Correct option is (d)

Answer 3: (b) G is sitting to the immediate left of E. Correct option is (b)

Answer 4: (e) F is third to the left of B. Correct option is (e).

Answer 5: (c) When everyone sits in the clockwise direction, in an alphabetical order starting from A, then the order will be



The positions of C and E remain unchanged except A. Correct option is (c).

Directions: Study the following information carefully to answer these questions.

Eight friends P, M, R, T, Q, U, V& W are sitting in two opposite rows, facing each other. Each row has 4 persons. P is between U and V and is facing North. W is opposite to Q who is to the immediate left of M. R is between T and M. W is to the immediate right of V.

Question 1: Who is to the immediate right of R?

- (a) T
- (b) U
- (c) M
- (d) Cannot be determined
- (e) None of these

Question 2: Which of the following pairs has the person sitting opposite each other?

- (a) MV
- (b) RV
- (c) TV
- (d) UR
- (e) None of these

Question 3: Four of the following five are alike in a certain way on the basis of their positions and so form a group. Which is the one that does not belong to the group?

- (a) TP
- (b) RV
- (c) QP
- (d) QV
- (e) MW

Question 4: Which of the following pairs of persons has second person sitting to the immediate left of the first person?

(b) VP (c) QM (d) RT (e) None of these Question 5: Who i (a) U (b) Q (c) V (d)P (e) None of these	s sitting opposite of R?		
	: From the given informat	ion, we can make the followi	ng diagram.
Т	R	M	Q
U	Р	V	W
Ü	•	•	
Answer 2: (a) M and Answer 3: (c) In first second option R is the other options of Answer 4: (b) P is	st option, T is sitting oppo	ach other. The correct option site to U who is sitting immensis sitting next to V. The same	ediate next to P. In the
L, M, N, O, P, Q and second to the right	d R are sitting around a cire	o answer the given questions cle facing the centre. O is sitt ne right of Q. N is not an imm rrect?	ing between L and R. Q is

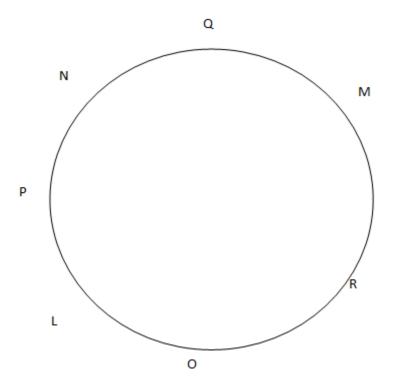
(a) UP

(a) R is second to the right of L(b) M is second to the left of N(c) L sits exactly between O and P

 (d) P and N are immediate neighbours (e) P sits to the opposite of N Question 2: How many persons are seated between L and Q if we count anticlockwise from L to Q? (a) One
(b) Two
(c) Three
(d) Four
(e) More than four
Question 3: Who is to the immediate left of P?
(a) L
(b) N
(c) M
(d) O
(e) None of these
Direction for Question 4 and 5
Question 4: Four of the following five are alike in a certain way based on their seating positions in
the above arrangement and so form a group. Which is the one that does not belong to the group?
(a) QPN
(b) MOR
(c) LRO
(d) RQM
(e) ROL
Question 5: Which is the one that does not belong to the group?
(a) LP
(b) RM

Common Solution: From the given information, we can make the following diagram.

(c) MQ (d) NP (e) OR



Answer 1: (e) P sits by the side of N Hence it is incorrect. Correct option is (e).

Answer 2: (c) There are 3 people in the anti-clock wise direction between L and Q. Correct option is (c).

Answer 3: (b) N is to the immediate left of P. Correct option is (b).

Answer 4:(e) Unlike all other options ROL are in order in clockwise direction. Correct option is (e).

Answer 5: (a) In all the options except the 1st, the 2nd person is sitting to the right of the first person. Hence, correct option is (a)

Directions: P, Q, R, S, T, U, V & W are eight friends sitting around a circle facing towards the centre.

- (i) W is to the immediate left of P but is not the neighbour of T and S.
- (ii) U is to the immediate right of Q and V is neighbour of T.
- (iii) R is between T and U.

Question 1: What is the position of V?

- (a) To the immediate right of W
- (b) Between T and R
- (c) Third to the right of U
- (d) Second to the left of S
- (e) None of these

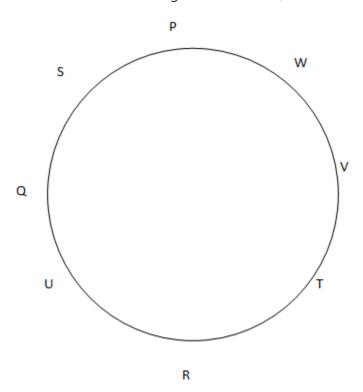
Question 2: What is the position of S?

- (a) Between Q and U
- (b) To the immediate left of P
- (c) Second to the right of U
- (d) To the immediate left of Q
- (e) None of these

Question 3: Which of the following statements is true?

- (a) U is the neighbour of V
- (b) V is between W and T
- (c) W is between P and S
- (d) T is between U and Q
- (e) None of these

Common Solution: From the given information, we can make the following diagram.



Answer 1: (c) The position of V is third to the right of U. Correct option is (c).

Answer 2: (d) The correct position of S is to the immediate left of Q. Correct option is (d)

Answer 3: (b) From the given information, we can make the following diagram. Hence, V is between W and T.